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TLL	AA	5,267,235	Nov. 30, 1993	Thacker	370	60		
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		ОТНЕ	R ART (Including A	author, Title, Date, Perti	nent Pages, Etc.)			
Th	AR	Boden, Cohen et al	., "Myrinet: A Gigal	oit-per-Second Local Area	Network", IEEE	1995, pp. 29-	36.	
	AS		mmetric Crossbar A s, Vol. 4, No. 1, 199	rbiters for VLSI Commur 3, pp. 13-27.	ication Switches'	', IEEE Trans	actions on P	arallel and
TU	AT	Kronenberg, Levy Systems, Vol. 4, No.	o. 2, May 1986, pp.		ibuted System", A	ACM Transac	tions on Cor	nputer
Examiner	m	£	Date Considered	46/6				
				ation is in conformance wi		aw line throu	gh citation if	not in

U.S. Departmen	nt of Con	merce, Patent and Tra-	Attorney Docket No.: 1004-4282					
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TLL	AR			v Control", IEEE 1990, p				
<u> </u>	AS	Chun, Mainwaring e	t al., "Virtual Netwo	rk Transport Protocols fo	or Myrinet", IEEI	E Vol. 18, No	o. 1, 1998, pp	. 52-63.
TU	AT	Pakin, Karamcheti et IEEE 1997, pp. 60-7	3.	: Efficient, Portable Com	nmunication for V	Vorkstation (Clusters and N	ΛPPs",
Examiner 🕢	msi		Date Considered	Tu				
EXAMINER onformance a	: Initial i	f reference considered, nsidered. Include copy	whether or not citat y of this form with y	ion is in conformance wi our communication to ap	th MPEP 609; Di plicant.	raw line throu	igh citation if	not in

J.S. Departme	ent of Con	nmerce, Patent and Trac	lemark Office		Attorney Doc	ket No.: 10	04-4282	
					Application N	No.: 09	/540,729	
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		OTHER.	ART (Including Au	thor, Title, Date, Perti	nent Pages, Etc.)		l	<u> </u>
TIL	AR	I	-	ut Queueing on a Space-			E 1987, pp. 1	347-1356
1	AS	Scott and Thorson, " IV, Stanford Univers		ork: Adaptive Routing ir 6, pp. 1-10.	a High Performa	ince 3D Torus	s", HOT Inte	rconnect
TU	AT		m on Principles and	ges of Virtual Networks Practice of Parallel Prog				
Examiner	4		Date Considered	# 6/6/03				
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J.S. Departm	ent of Con	nmerce, Patent and Tra	idemark Office		Attorney Doo	ket No.: 10	004-4282	
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TLL	AR	Chun, Mainwaring e	et al., "Virtual Network	k Transport Protocols f			Division U	niversity
126	AS	Scott, Steven L., "Sy	ey, Aug. 20, 1997, pp. ynchronization and Co	1-14. ommunication in the T3	BE Multiprocessor	", Cray Resea	rch, Inc., 19	96, pp. 20
	ļ	36. Mainwaring and Culler, "Active Message Applications Programming Interface and Communication Subsystem Organization", Draft Technical Report, Computer Science Division University of California at Berkeley, Technical						
TLL	AT	Organization", Draft			ion University of C	alliomia at E	serkeley, 1 ec	chilical

.S. Departm	ent of Con	nmerce, Patent and Tra	demark Office		Attorney Doc	cket No.: 10	U4-4282 		
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Tu	AR		_	se Cluster Architecture			, pp. 1-74.		
ا	AS			GC28-1794-02, Third E				-	
•	AT	ANSI, "Information Technology – Scheduled Transfer Protocol (ST)", T11.1/Project 1245-D/Rev. 3.6, Jan. 31, 2000, pp. 1-97.							
TW xaminer	1//	^	Date Considered	/ /					

Ú.S. Department of Commerce, Patent and Trademark Office						ket No.: 00	04-4282	
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B		S)	U.S.	Patent Documents	<u> </u>	-		
*Examiner Initial	TRADEMA	Document Number	Date	Name	Class	Subclass		g Date ropriate
TLL	AA	5,560,016	Sep. 24, 1996	Fiebrich, et al.	395	728	Oct. 6, 199)4
1	AB	5,564,062	Oct. 8, 1996	Meaney, et al.	395	732	Mar. 31, 1	995
TLL	AC	5,617, 575	Apr. 1, 1997	Sakakibara, et al.	395	800	Dec. 21, 1	993
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